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FIG. 1

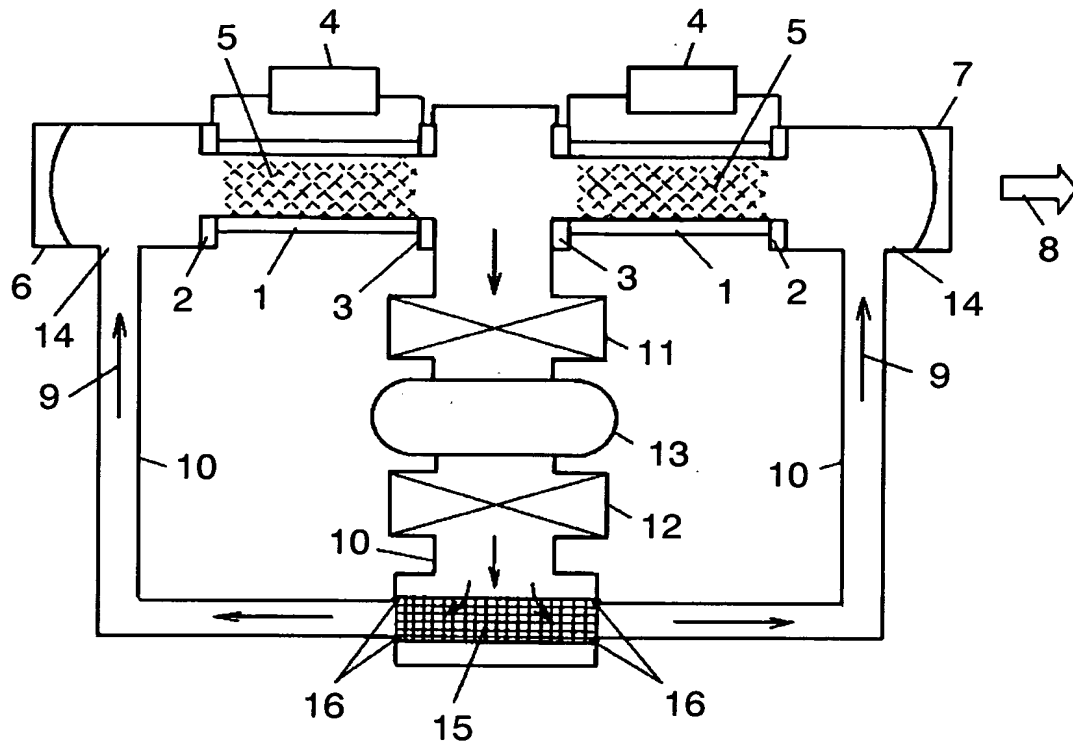
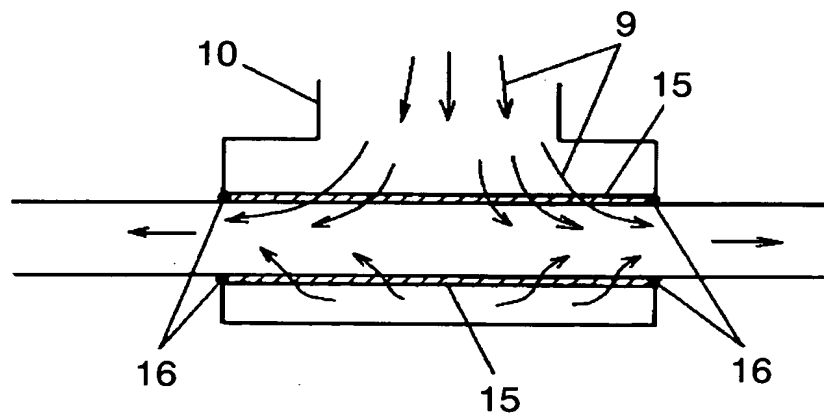


FIG. 2



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FIG. 3

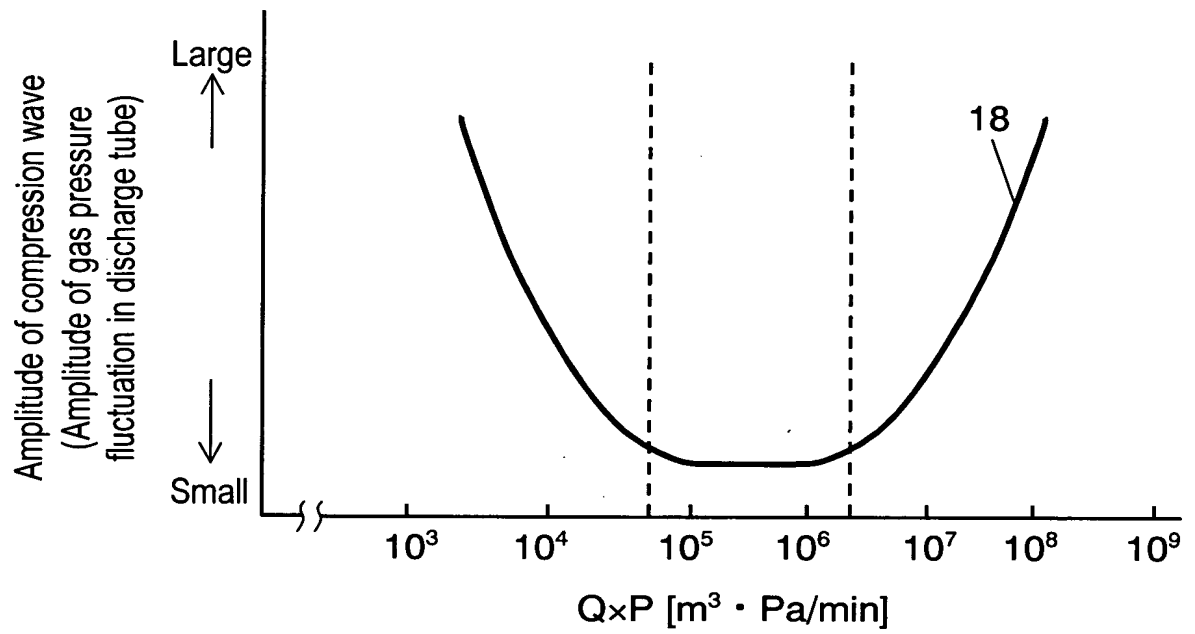
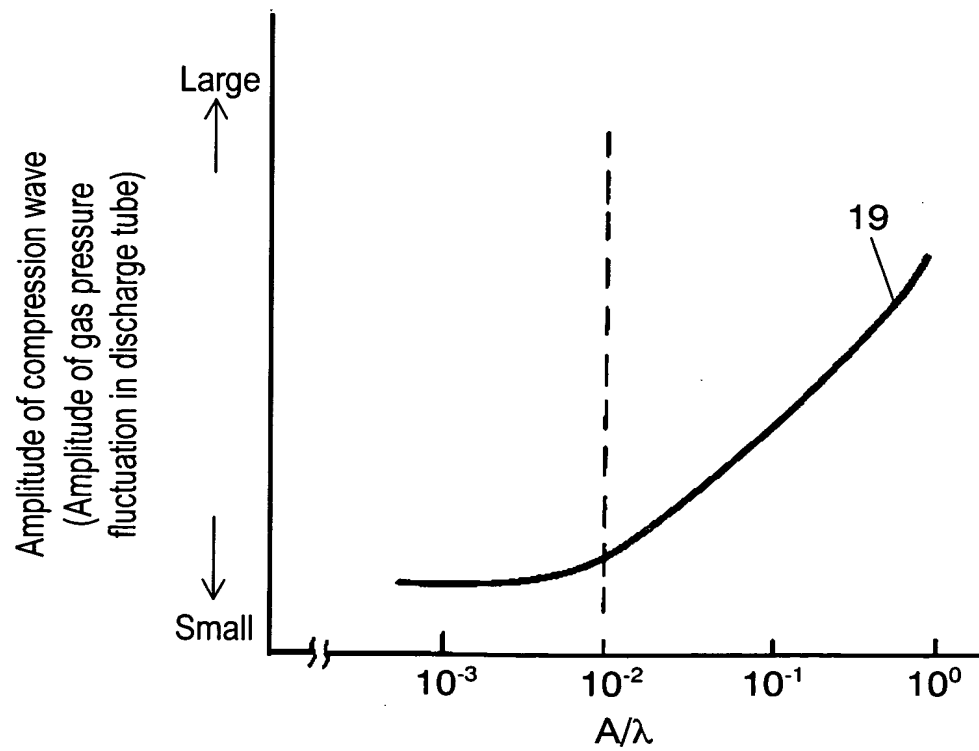


FIG. 4



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FIG. 5

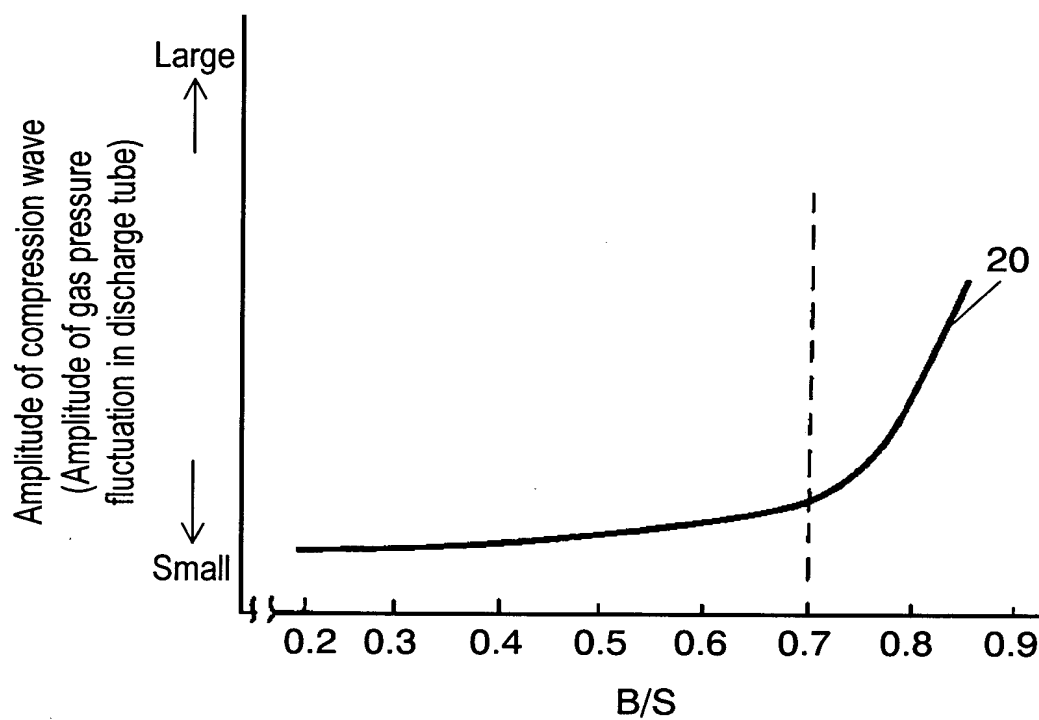
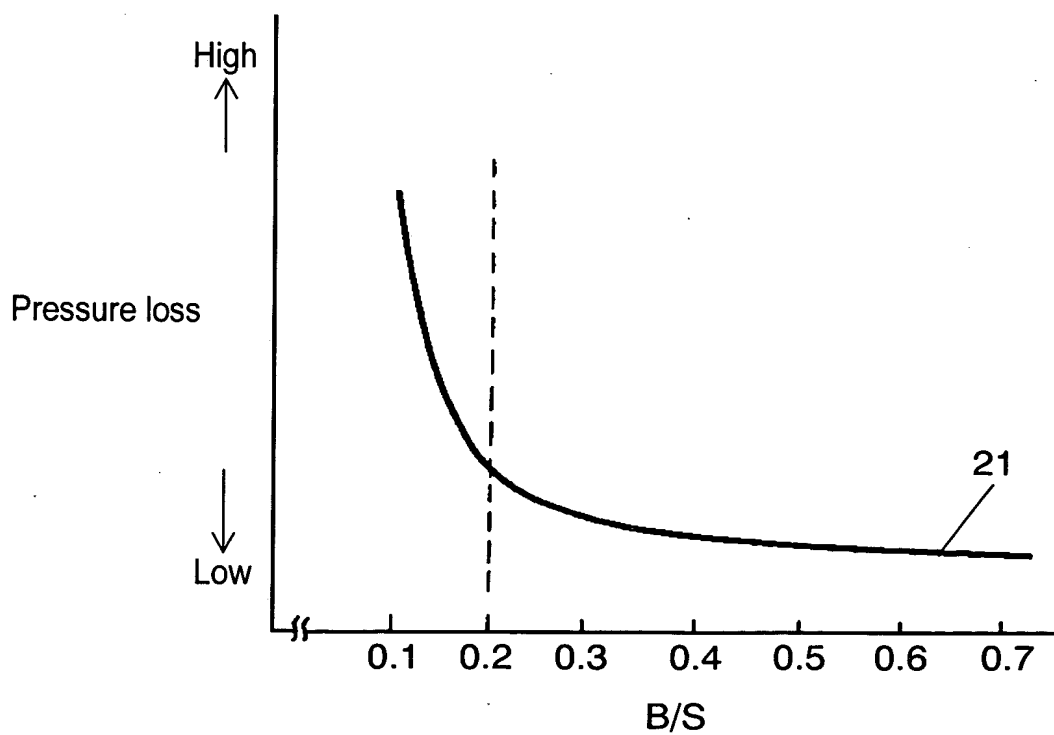


FIG. 6



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FIG. 7

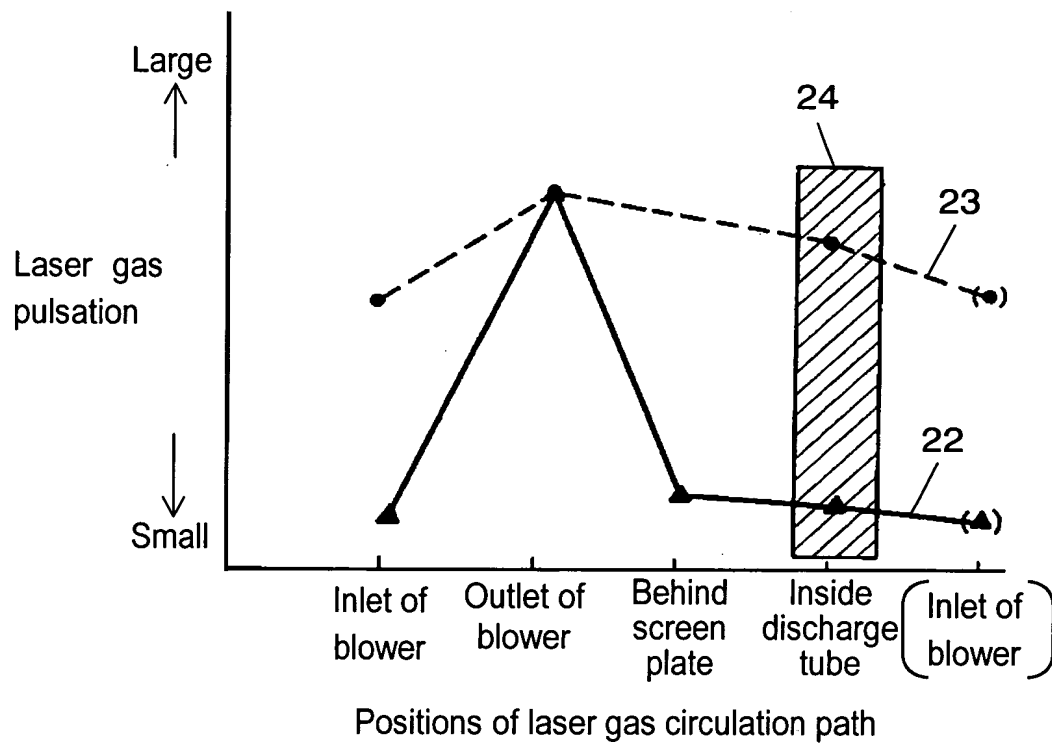
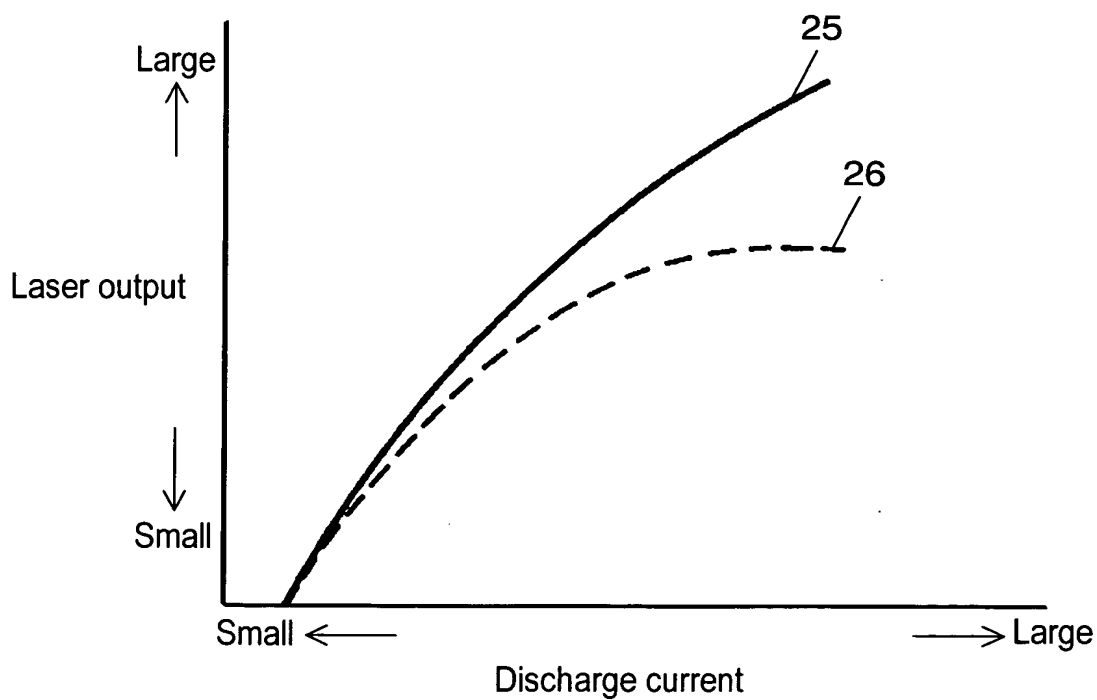


FIG. 8



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FIG. 9

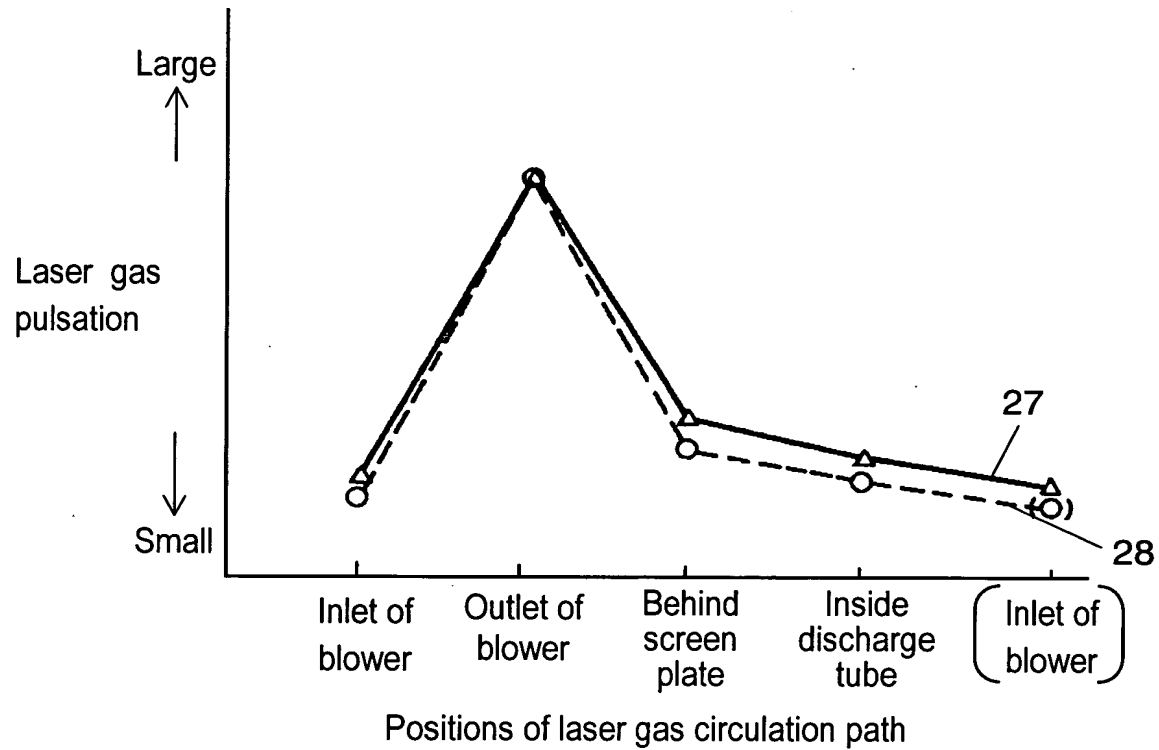
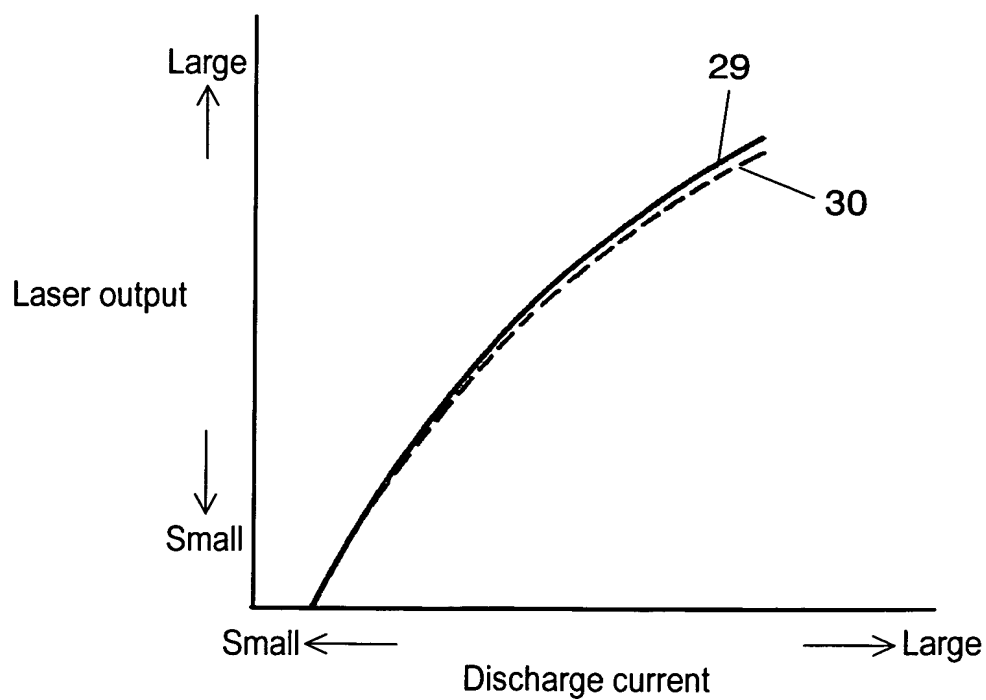


FIG. 10



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FIG. 11

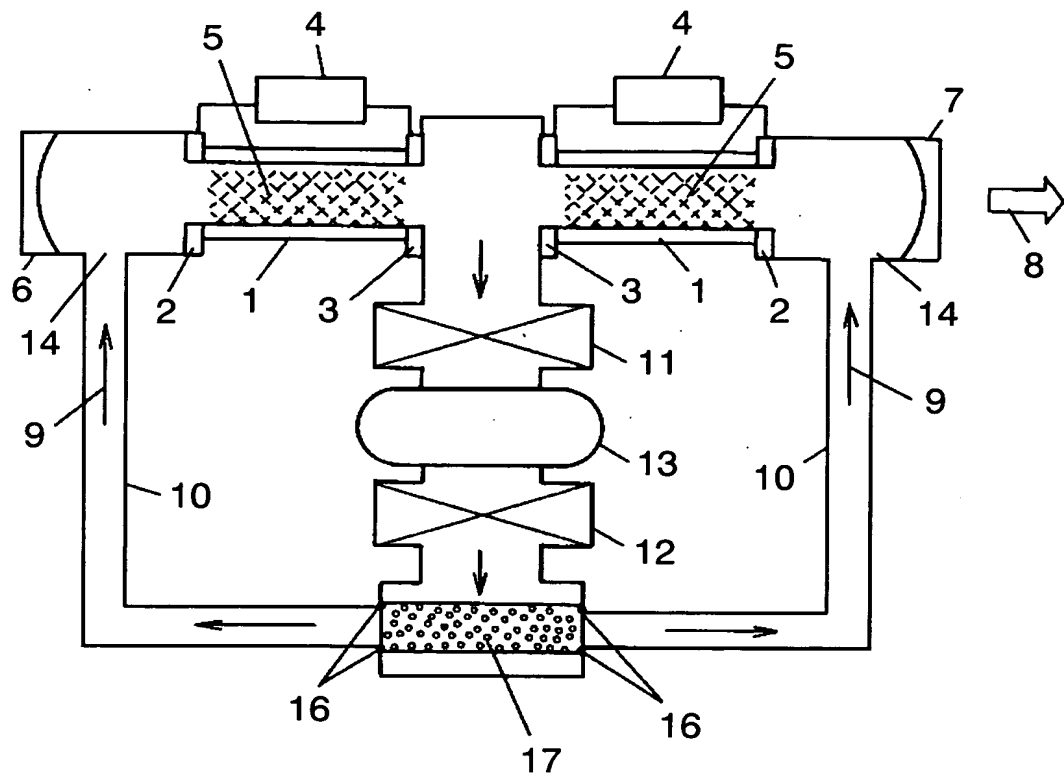
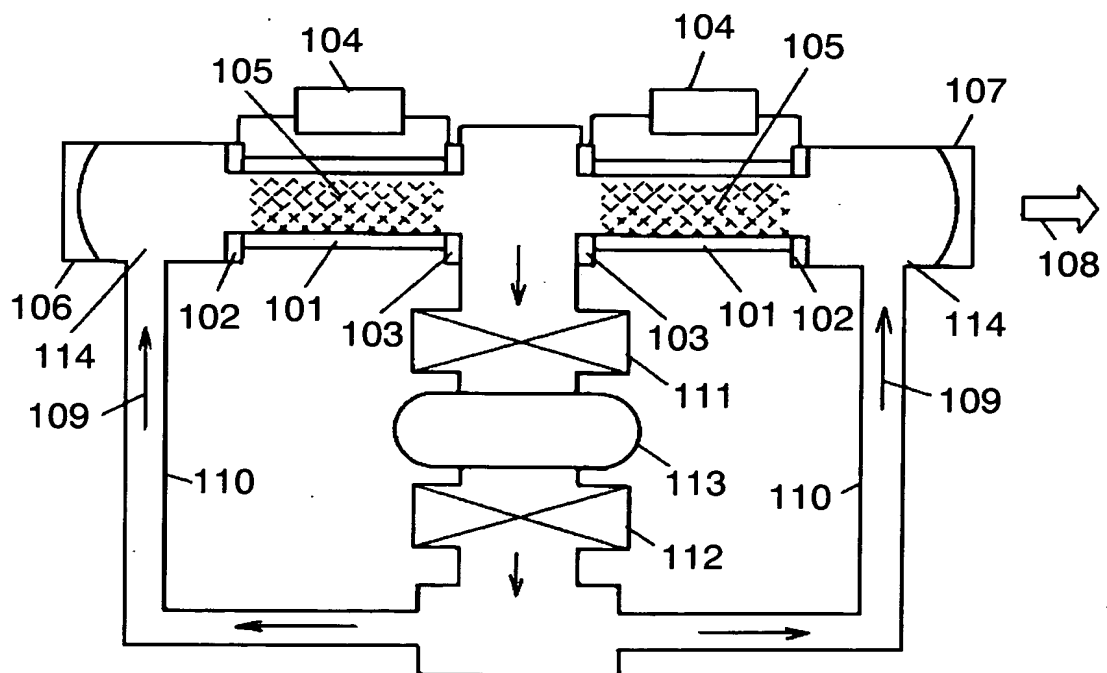


FIG. 12



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Reference numerals in the drawings

- 1 Discharge tube
- 2, 3 Electrodes
- 4 Power source
- 5 Discharge space
- 6 Totally reflecting mirror
- 7 Partially reflecting mirror
- 8 Laser beam
- 9 Direction of laser gas flow
- 10 Laser gas passage
- 11, 12 Heat exchangers
- 13 Blower
- 14 Laser gas inlet section
- 15 Meshed screen plate
- 16 Seal part
- 17 Screen plate with a plurality of holes